Examiner: VO, THANH DUC

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IN THE SPECIFICATION

Please amend the following paragraph [0030] as follows.

[0031] In file management, FAT1, FAT2 and FDB addresses are altered

constantly when the host processes data writing operations. In such a case, if the

judging method by using of a plurality sets of mother and child blocks is applied therein,

not only the efficiency can be upgraded but also the erase frequency of the flash memory

can be reduced. Therefore, the above judging method when by applying applied to a

plurality sets of mother and child blocks can substantially aid in increasing the data

storing speed as well as reduce the erasing frequency while the flash memory altering

the fixed address. Referring to Fig. 19, a flow chart of a writing procedure according to

an embodiment of the present invention, when the manager receives writing command

from the host, the procedure for the flash memory is executed is as follows:

in step (701), the writing command is received;

In in step (702), checking whether the a block for writing has a set of mother and

child blocks, if yes, the procedure proceedsing to step (706) for yes, if no, the procedure

proceeds to step or (703) for no;

in step (703), the flash memory is checked checking whether it the flash memory

having has a set of mother and child blocks, if yes, the procedure proceeds to step (704),

if not, the procedure proceeds to step (705);

in step (704), whether the numbers of the used set of mother and child blocks

reach the preset number in the manager is judged, if yes, a set of the mother and child

blocks is located and combined as a new block, then this block defined as the a mother

block to and proceeds the step (7065), if not, the procedure proceeds to step (705)

directly;

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in step (705), a blank block is located and defined as the <u>a</u> child block, and the <u>a</u> block is defined for preparing for writing as the <u>a</u> mother block, then the mother block and the child block are combined as a new set of mother and child blocks and the procedure continues to proceed to step (7067);

in step (706), judging method proceeds as described above (step 601 to step 601) for executing writing;

in step (707), writing process is executed from the page belonging to the child block of the set of mother and child blocks;

in step (708), writing is executed into the page;

in step (709), judging whether the written page is the last page of the child block is judged, if no, the procedure proceeds to step (712), if yes, the procedure proceeds to step (710);

in step (710), the <u>set of mother and child blocks</u> are <u>is combined as a new set of mother and child block</u>, and <u>the mother block and the child block in</u> the set of mother block and child blocks are erased, and then the procedure proceeds to step (711);

in step (711), whether to continue writing into pages is judged, if not, the procedure proceeds to step (713), if yes, the procedure proceeds to step (702);

in step (712), whether to continue writing into the pages is judged, if not, the procedure proceeds to step (713), if yes, the procedure proceeds to step (708); and

in step (713), the writing operation ends.